

Work Order ID 137984

Monday, October 19, 2015 9:02:24 AM

137984

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Item ID: D1038-58B Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Avionics Fastener Rail
Start Date: 10/19/2015 Start Qty: 50.00 ***50*** Cust Item ID:
Required Date: 10/19/2015 Req'd Qty: 50.00 ***50*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC5- Inspect part completeness to step on W/O	0.00							
160									DAS
QC	Memo	0.02							38
Quality Control									NOV 26 2015
165		0.00							
165									
HandFinish	Memo	0.02							
Hand Finishing	Clean rail from all marking using acid etch and scotch brite before sending to get anodize								
170	Outsource process-Anodize per QSI017 4.1.10.1	0.00							
170									
Outsource4	Memo	149.99							
Outsource process - Anodize	Issue P/O: <u>30612</u> Black Anodize as per Dwg D1038								

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Item ID: D1038-58B

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Avionics Fastener Rail

Stop ***NS2***

Start Date: 10/19/2015 Start Qty: 50.00

50

Cust Item ID:

Required Date: 10/19/2015 Req'd Qty: 50.00

50

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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180

Receive & Inspect for Damage & Mat'l Certs

0.00

180

Packaging

Memo

0.02

Packaging

50x 9015-12-08

190

QC3- Inspect Part Finish

0.00

190

QC

Memo

0.01

Quality Control

DAS
38
9-89

50

DEC 08 2015

200

Small Fab

0.00

200

Small Fab

Memo

0.04

Small Fab

1-Stake .050 stainless steel wire per Dwg D1038-58 using DT8389
Batch: 1128063
2-Grind wire flush and deburr
3-Clean

50x

15/12/22

DAS
36
9-89

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
210	QC5- Inspect part completeness to step on W/O	0.00							
210					DAS				
QC	Memo	0.02			30	50			DEC 23 2015
Quality Control					9-88				
220	Packaging	0.00							
220									JAN 19 2016
Packaging	Memo	0.00				50X			
Packaging	1-Pack each fastener rail into a cardboard tube 2-Roll Part in foam . 3-Install red cap at each end and secure with tape. 4-Apply white labels to cardboard tubes 5-Identify and Stock Location: FG120A								
230	QC21- Final Inspection - Work Order Release	0.00							
230									JAN 19 2016
QC	Memo	0.08							
Quality Control									

MW JAN 19 2016

Picklist Print

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Work Order ID: 137984

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Parent Item: D1038-58B

D1038-58B

Parent Item Name: Avionics Fastener Rail

Start Date: 10/19/2015

Required Date: 10/19/2015

Start Qty: 50.00

Required Qty: 50.00

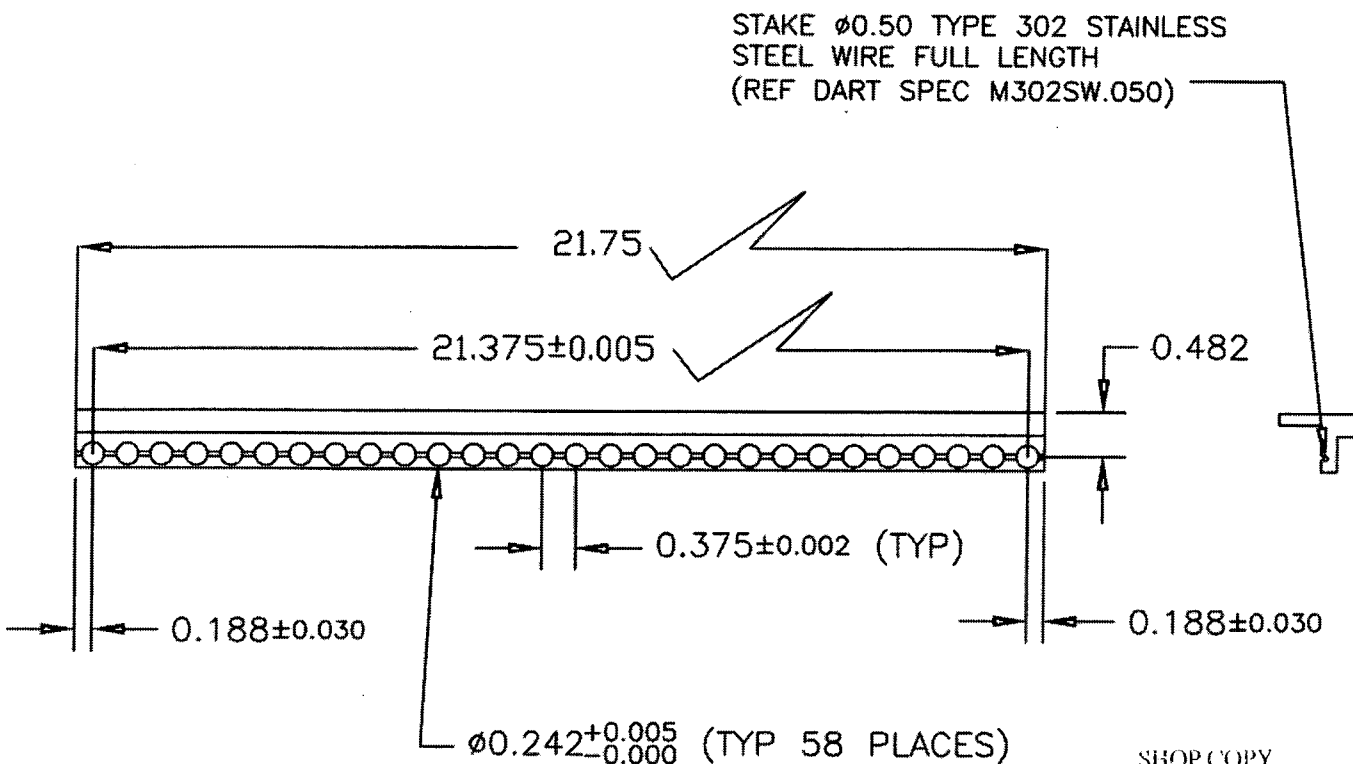
Comments: IPP: E 03.05.02 Reformat; Added label KJ/RF
IPP Rev:F 06-08-16 Updated Packaging Procedures JLM
IPP Rev:G 08-09-16 Added Folio # JLM Verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2023		Manufactured	No			110	f	160.6000	1.903	95.15			
D2023									**				
Extrusion, Fastener Rail													
				<u>Location</u>				<u>Loc Qty</u>					
				MAT051				160.6					
				21907				160.6					
										<u>100'</u>			



RELEASED

05.03.31



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

137984 MCT
15-10-19

D1038-58 1/4 TURN FASTENER RAIL

- 1) MAKE FROM D2023 EXTRUSION
- 2) FINISH: D1038-58 - NONE
D1038-58B - ANODIZE BLACK PER DART QSI 017 4.1.10
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	REV. B
94	94		
CHECKED	APPROVED	DRAWING NO.	SHEET 1 OF 1
94	94	D1038	
DATE		TITLE	SCALE
05.02.02		1/4 TURN FASTENER RAIL	NTS
	91.05.05	NEW ISSUE	
A	04.05.14	UPDATE TOLERANCE	
B	05.02.02	REDRAWN, UPDATE NOTES	

INSPECTION SHEET

Rev	Date	Change	Revised by	Approved
A	05.02.16	New Issue	KJ/JLM	
B	06.03.08	21.750 was 12.750, Dwg rev. changed	KJ/JLM	
C	15.04.23	Dimensions updated	KJ 	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO30612

Purchase Order Date 12/1/2015

PO Print Date 12/2/2015

Page Number 1 of 2

Order From :

VC-ATG001

Ship To : DART AEROSPACE LTD

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 613-446-4544

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
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1	137984	D1038-58B RAIL REV. B	12/9/2015 Yes 12/9/2015		50.00	\$2.75	\$137.50
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FINISH: BLACK ANODIZE PER MIL-A-8625F TYPE I OR IB / IC / II / IIIB
CLASS 2, TYPE III CLASS 2

Line Total: \$137.50

2	71401-45	PROCUREMENT QUALITY CLAUSES	12/9/2015 No 12/9/2015		1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A004 FAA-PMA /TSO
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A024 PROCESS CERTIFICATIONS
A025 CERTIFICATE OF CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

295-12-08

Note:

12/2/2015



A.T.G. Industries Inc.
731, rue Industrielle Rd.
PLATING DEPARTMENT
Rockland, On K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 64031

Date: 07-Dec-15

To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ship To

CHANTAL LAVOIE
DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via	
Quantity	Description	Rev: B	
50 ea	Part: D1038-58B RAIL BLACK ANODIZE MIL-A-8625 TYPE II CLASS 2 Job: 18872	PO: PO30612	Line: 1
Certificate of Conformance			
A.T.G. Industries certifies that all items in this shipment are in conformance with all requirements, specifications and drawings referenced in the purchase order.			
ISO 9001 : 2008 REGISTERED ATG SALES-2010 TERMS APPLY			
DATE: 7/12/15			
CERTIFIED SIGNATURE: 			
RECEIVER SIGNATURE: _____			